## THE NAUTILUS.

They are as follows : Helicorbis Benson, subgenus of Planorbis, to which are referred Pl. nitidus of Gray's Turton, Pl. hemisphærula, and Pl. umbilicalis Benson; this group is equivalent to Hippeutis Agassiz, 1837. Trochorbis Benson is based on Pl. trochoides Benson, which is a typical Segmentina, well figured by Hanley and Theobald in the Conchologia Indica, p. 18, pl. xxxix, figs. 4-6, 1876. As Segmenting dates from 1817, it follows that Benson's name is synonymous. Lastly Omalodiscus Benson is proposed ostensibly for the group called by Swainson Spirorbis (1840, not Spirorbis Daudin, Vermes, 1800), but the species mentioned under it belong respectively to Tropidiscus Stein, 1850, and Gyraulus Agassiz, 1837. If we regard the contents of the group as wrongfully referred to it and take the name merely as a substitution for the preoccupied Spirorbis (of which the type was *Pl. rotundatus* Poiret), it may be applied to a valid section of *Planorbis*, but if we regard the contents only, the name must be considered a synonym. Under Helicorbis the only species for which a figure is cited is Pl. nitidus of Gray's Turton (= fontanus Lightfoot) which was already the type of Agassiz's Hippeutis, 1837. The others also belong to Hippeutis, but approach more nearly in form to Drepanotrema Crosse and Fischer, 1880.

While referring to this paper of Benson's it may be mentioned that his genus Laguncula, which is described in it, and has been generally referred to the Assimineidæ, but I believe never figured, resembles a very young thin-shelled Lanatia, with a thin horny pauci-spiral operculum recalling that of Chondropoma. On the whole I suspect it more nearly approaches Cremnoconchus than Assiminea, and may eventually be referred to the Litorinidæ. It cannot properly be referred to the Viviparidæ, where it was placed by H. and A. Adams, and has none of the shell characters of Assiminea. The aperture, while slightly expanded, does not show, in specimens sent from China by Hungerford, anything which may be strictly termed a reflected peristome, and there is no thickened ledge inside the mouth or shelly deposit on the operculum.

## SAMUEL HART WRIGHT.

We regret to announce the death of Dr. Samuel Hart Wright, father of Mr. Berlin H. Wright. Doctor Wright was born Febru

## THE NAUTILUS.

ary 18, 1825, and died at his home in Penn Yan, N. Y., October 7, 1905.

"At the age of twenty, while struggling to gain a livelihood from the soil, the subject of this sketch had the fires of educational enthusiasm lighted. Two carpenters employed on the farm carried books on astronomy and mathematics in their chests and brought them out nights for study and discussion. Participation in this evening and noon-hour work resulted in a fixed determination by the boy to possess books of this character and to master them. Books accompanied him into the field; when the horses were resting new problems were fixed in the mind and when following the horses the solutions were worked out mentally.

"When added responsibilities began with wife and family, increased effort was put forth and directed towards mathematical astronomy. In 1848 after three years of close application, the first set of astronomical tables was brought out, but no purchaser found. This was repeated for 1849 and again for 1850, when they were sold to the *New York Tribune*—the first 'Whig Almanac.' Thereafter the business increased. In 1876 his son, Berlin H. Wright succeeded to this business, and other branches of science claimed increased attention, especially microscopy. Meanwhile, he studied medicine and was a practitioner until 1870, when deafness came upon him.

"The study of botany was begun in 1856 and he became an authority in this branch, as the great herbarium he left testifies. During the last two decades, the study of pure mathematics claimed most of his time, though he did much in surveying. In pursuit of recreation, with his son and grandsons he became enthusiastic in geology and conchology.

"A large library of standard reference works along all these lines and in general literature was brought together. Among these he spent his last years and was happy."

Mr. Wright contributed a number of interesting articles on the Unionidæ of the Southern States, among which may be mentioned : "Notes upon the Unionidæ of Southern Florida," (*The Concholo*gist's Exchange, vol. ii); "Unionidæ of Georgia, Alabama, South Carolina, and Louisiana in South Florida," (THE NAUTILUS, vol. iv), and "Contribution to the Knowledge of United States Unionidæ," (THE NAUTILUS, vols. x and xi). In the latter paper seven new species were described. C. W. J.

106